

# PROJECT REVIEW SHEET - EZ1

## HISTORIC & CULTURAL RESOURCES REVIEW

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<b>Property / Client Name:</b>	South Fork Hardscrabble Reach Restoration Phase 1, 11-1566
<b>Worksite Name/Number:</b>	SF Hardscrabble Restoration Phase 1 (Worksite 1 of 1)
<b>Funding Agency:</b>	Rec. and Conserv. Office

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<b>Project Applicant</b>	Nooksack Indian Tribe
<b>Contact Person</b>	Victor Insera
<b>Address</b>	PO Box 157
<b>City, State, Zip</b>	Deming, WA 98244
<b>Phone</b>	(360) 592-5176 Ext 3282
<b>E-Mail</b>	vinsera@nooksack-nsn.gov

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### Funding Agency:

Organization	Rec. and Conserv. Office
Address	PO Box 40917
City, State, Zip	Olympia, WA 98504-0917
Phone	360-902-3000
Contact	Marc Duboiski, Email: marc.duboiski@rco.wa.gov

### PLEASE DESCRIBE THE TYPE OF WORK TO BE COMPLETED

(Be as detailed as possible to avoid having to provide additional information)

#### Provide a detailed description of the proposed project:

The South Fork Nooksack (SFN) early Chinook population is considered essential for ESU recovery, but abundances are critically low and immediate action is necessary to ensure population persistence. This project will construct one engineered log jam in the South Fork Nooksack River, Hardscrabble Reach, at the Hardscrabble Creek confluence (RM 5.1). The Logjam is designed to encourage scour and provide complex cover in the low-flow wetted channel and will be located in an area of cool-water influence, thereby addressing factors most limiting SFN early Chinook in the reach, including lack of deep holding pools with cover, low habitat diversity, and high water temperatures. The design phase of this project was funded in the 2009 grant round. Past and current projects in the Acme-Confluence reach have placed or will place clusters of log jams at or around river miles 1.2, 3.8, 6.5; implementing this project (at ~RM 5.1) will reduce spacing to an average 1.4 miles between projects, thereby improving the extent and connectivity of important summer holding and rearing habitat in the lower South Fork, and thus survival and productivity of South Fork Nooksack early Chinook and other salmonids.

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#### Describe existing project site conditions.

Left bank is the River Farm site held by Evergreen Land Trust; pasture is actively farmed, but some forested floodplain exists on the lower left side of the site. A small portion of the downstream extent of the left bank is owned by the Strode Family and is part of the forested floodplain and riparian area around Hardscrabble Creek but is primarily open pasture with riprap on the bank. The South Fork historically meandered through the property. The right bank is owned by Strachila Farms, a dairy operation, and the Strachila family; the bank is largely riprapped.

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#### Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gra

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Bull dozer and grader may be used to build and/or improve access routes to site. Excavators and pile drivers will be used to construct log jams. Shovels and dibbles will be used to replant disturbed areas with potted plants and stakes.

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**Will buildings be altered or demolished? If so please complete a DAHP Determination of Eligibility EZ2 form for each building affected by the proposed project and attach the form to your project in PRISM. <http://www.dahp.wa.gov/pages/Documents/Sites.htm>**

No

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If no PRISM map, please attach a copy of the relevant portion of a 7.5 series  
USGS quad map and outline the project impact area.  
(USGS Quad maps are available on-line at <http://www.topozone.com>)

### Worksite Location (identified with star):

Address: NA

Township: 38N

Range: 05E

Section: 30

City:

County: Whatcom

Latitude: 48.76

Longitude: -122.22

